

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}; Trp53^{tm3.1Holl}/Trp53^{tm3.1Holl}](#)

RRID:MGI:5465278

Type: Organism

Proper Citation

RRID:MGI:5465278

Organism Information

URL:

Proper Citation: RRID:MGI:5465278

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: embryonic lethality, complete penetrance

Affected Gene: Xrcc4, Trp53

Genomic Alteration: tm1Fwa, tm3.1Holl

Catalog Number: 5465278

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17172844](#)

Organism Name: Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}; Trp53^{tm3.1Holl}/Trp53^{tm3.1Holl}

Record Creation Time: 20240120T190127+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}; Trp53^{tm3.1Holl}/Trp53^{tm3.1Holl}.

No alerts have been found for Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}; Trp53^{tm3.1Holl}/Trp53^{tm3.1Holl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.